

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number
WO 2005/086674 A2

(51) International Patent Classification: **Not classified**

(21) International Application Number:
PCT/US2005/006950

(22) International Filing Date: 4 March 2005 (04.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/550,224 4 March 2004 (04.03.2004) US

(71) Applicant (for all designated States except US): **UAB RESEARCH FOUNDATION** [US/US]; 701 South 20th Street, Suite 1120G, Birmingham, AL 35294 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ROY, Deodutta** [US/US]; 5068 Meadow Brook Road, Birmingham, AL 35242-3114 (US).

(74) Agents: **FERNANDEZ, Lizette, M.** et al.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

(48) Date of publication of this corrected version:

2 February 2006

(15) Information about Correction:

see PCT Gazette No. 05/2006 of 2 February 2006, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BRHF1 AS A CANCER DIAGNOSTIC MARKER

(57) Abstract: This invention relates generally to the discovery of a novel gene, designated *BRHF1*. The invention further relates to the detection of the *BRHF1* gene, BRHF1 expression and/or the presence of the BRHF1 protein as potential markers for the early diagnosis of cancer.



WO 2005/086674 A2